



# Cyber



Year Group 2017

**INTELLIGENCES:** Logical-Mathematical, Linguistic, Spatial, Interpersonal

**SKILLS:** Cyber officers are innovative, inspirational, and intellectually curious leaders, capable of applying the art and science of the profession of arms within the cyberspace warfighting domain, leading both offensive and defensive cyberspace operations tactics, techniques, and procedures. They must be technically superior and passionate, understanding the cyberspace domain in a multi-dimensional sense to leverage leading-edge technologies and technically-skilled teams to provide operational commanders a unique effects capability for defending our nation against emerging cyber threats. They must effectively articulate cyberspace operations and capabilities to operational commanders and to integrate those capabilities and effects into combined arms, joint, and coalition warfare operations across joint, interagency, intergovernmental, and multinational (JIIM) environments.

**KNOWLEDGE:** The Cyber branch specifically values officers with academic backgrounds in Science, Technology, Engineering, and Math (STEM) disciplines and majors. The domain-specific disciplines listed below provide officers with the expertise needed to lead cyberspace operations. Other Humanities disciplines including Law, Public Policy, International Relations should come with demonstrated technical aptitude.

➤ **RELEVANT EDUCATION:** Computer Science; Computer Engineering; Electrical Engineering; Information Systems; Mathematical Sciences; Cyberspace Operations; Law, Public Policy; Behavioral Science.

➤ **RELEVANT TRAINING / EXPERIENCE:** Cyber Leader Development Program (CLDP); Cadet Troop Leading Time / Leader Development Time (CTLT / CLDT) with cyber units; Cyber Defense Team Exercises (Capture the Flag); industry / hacking conference participation; globally recognized, industry provided information technology related certifications; academic enrichment programs or internships with higher education / research / and government agencies.

**BEHAVIORS:** (In addition to foundational)

- |                        |                              |                      |                      |                          |
|------------------------|------------------------------|----------------------|----------------------|--------------------------|
| ➤ <b>AGILE</b>         | ➤ <b>CRITICALLY THINKING</b> | ➤ <b>DISCIPLINED</b> | ➤ <b>INQUISITIVE</b> | ➤ <b>PROBLEM SOLVING</b> |
| ➤ <b>AMBITIOUS</b>     | ➤ <b>DETAIL FOCUSED</b>      | ➤ <b>EXPERT</b>      | ➤ <b>PASSIONATE</b>  | ➤ <b>RATIONAL</b>        |
| ➤ <b>COLLABORATIVE</b> | ➤ <b>DILIGENT</b>            | ➤ <b>INITIATIVE</b>  | ➤ <b>PERCEPTIVE</b>  | ➤ <b>RESILIENT</b>       |
| ➤ <b>CONFIDENT</b>     | ➤ <b>DIRECTIVE</b>           | ➤ <b>INNOVATIVE</b>  | ➤ <b>PRECISE</b>     | ➤ <b>VISIONARY</b>       |

**TALENT PRIORITIES:**

- 1. TECHNOLOGICALLY ADEPT:** Understands and effectively uses the latest technologies.
- 2. DOMAIN-SPECIFIC EDUCATION:** Possesses relevant academic disciplines desired by specific branch.
- 3. INSPIRATIONAL LEADER:** Motivates teams to work harmoniously and productively towards a common goal.
- 4. PROBLEM SOLVER:** Able to choose between best practices and unorthodox approaches to reach a solution. Accomplishes the task.
- 5. LOGICAL / ANALYTICAL:** Uses reason and thinks in terms of cause and effect. Able to deconstruct and solve complex problems.
- 6. INNOVATIVE:** Creative, inquisitive and insightful. Easily identifies new solutions and catalyzes change.